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**From:** Fritz, Jason [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F8D42341BD2241598226069F9623074A-FRITZ, JASON]  
**Sent:** 10/17/2013 9:26:09 PM  
**To:** Glenn, Barbara [Glenn.Barbara@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]  
**CC:** Guyton, Kate [Guyton.Kate@epa.gov]; Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]  
**Subject:** Working notes and draft FA URT cancer MOA tables  
**Attachments:** URT harmonized MOA outline.docx; FA cytotoxicity themes.docx; FA genetox themes\_URT and distal.docx; FA immune and oxidative stress themes.docx; FA proliferation themes.docx; FA URT cancer themes.docx; MOA Tables\_Oct 2013.docx

Hello,

In response to Barbara's request, I've attached my outlines and working "themed" notes on the FA URT cancer MOA. I don't have all of the tables in the "MOA Tables" document- I'm still building the mutagenicity/direct genotox table (I saved the hardest for last). I've also included a "cancer evidence" table in that document, mostly for my own use...I find it a handy resource for drawing comparisons, but I wasn't thinking of including it physically in the revised MOA document.

Each of the "themed" documents (there are 4: cytotox, genotox, proliferation and immune/oxidative stress) has a big idea/main points summary in the beginning, followed by more detailed observations. The "URT harmonized MOA outline" contains my notes and ideas, and it's long- nearly 19 pages. I wouldn't recommend reading it unless you really wanted to know more about how I was tackling this task, and have included it solely for the sake of completeness.

I hope to have the last MOA evidence table drafted tomorrow, and then start hacking and slashing through revising the MOA draft.

Thanks,  
jf

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